

10/716,384

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FORM PTO-1449 (Rev 8/83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Atty. Docket No.:	Appl'n No.:
		MP1725-US2	As yet unknown
		Applicant:	
		Mehan et al.	
		Filing Date:	Group:
(Use several sheets if necessary)		Herewith	As yet unknown

US PATENT DOCUMENTS

* Exr. initial	Document number	Date	Name	Class	Sub-class	Filing date (if appropriate)
SY	4,018,733	04/1977	Lopez et al.	260	27 EV	
↓	4,083,902	04/1978	Clyde	264	26	
↓	4,145,332	03/1979	Coxon	260	42.52	
↓	4,181,755	01/1980	4,181,775 Corke	428	348	
↓	4,332,975	06/1982	Dienes	174	76	
↓	4,434,320	02/1984	Klein et al.	174	23 R	
↓	4,456,784	06/1984	Klein	174	23 R	
↓	4,565,944	01/1986	Beurskens et al.	313	318	
↓	4,622,488	11/1986	Beurskens et al.	313	318	
SY	4,654,473	03/1987	Roux et al.	174	84 R	

FOREIGN PATENT DOCUMENTS

* Exr. initial	Document number	Date	Country	Class	Sub-class	Translation enclosed (?)
SY	2 525 811 A1	10/1983	France			Yes
↓	915,134	10/1946	France			No
↓	1 589 256	02/1970	Germany			Yes
SY	1 958 307	01/1971	Germany			Yes

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Exr. initial	Details of Document	Translation enclosed (?)
SY	Henry R. Lasman, Blowing Agents, Encyclopedia of Polymer Science and Engineering, Vol. 2 (John Wiley & Sons), pp. 532-565, 1985	
↓	International Search Report for International Application No. PCT/US02/24570, dated December 30, 2002.	
↓	Patent Abstracts of Japan, vol. 008, no. 243 (E-277), 8 November 1984 & Japanese Publication No. JP 59-121764A (Mitsubishi Denki KK), 13 July 1984 (abstract only). The actual patent document is listed above.	
↓	Product Brochure, "Introduction to Expancel Microspheres," January 1997	
↓	Product Specification, Expancel, Inc., November 1998	
↓	Rhomie L. Heck, III, et al., Blowing Agents, Encyclopedia of Polymer Science and Engineering, Vol. 2 (John Wiley & Sons), pp. 438-445, 1985	
↓	Technical Bulletin No. 24, "Expancel in Thermoplastics," Expancel, Inc., pgs. 2-3, undated	
SY	Technical Bulletin No. 30, "Expancel Microspheres in Injection Moulded Shoe Soles," Expancel, Inc., pgs. 2-5, undated	

/Samchuan Yao/ Examiner's signature	10/16/2006 Date considered
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* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.